

Appendix A Collection of Flood Maps and Figures

Figure 1 Site Location Map (Source: Ordnance Survey Online Maps)



Figure 2 Site Location Map (Source: Google Maps)

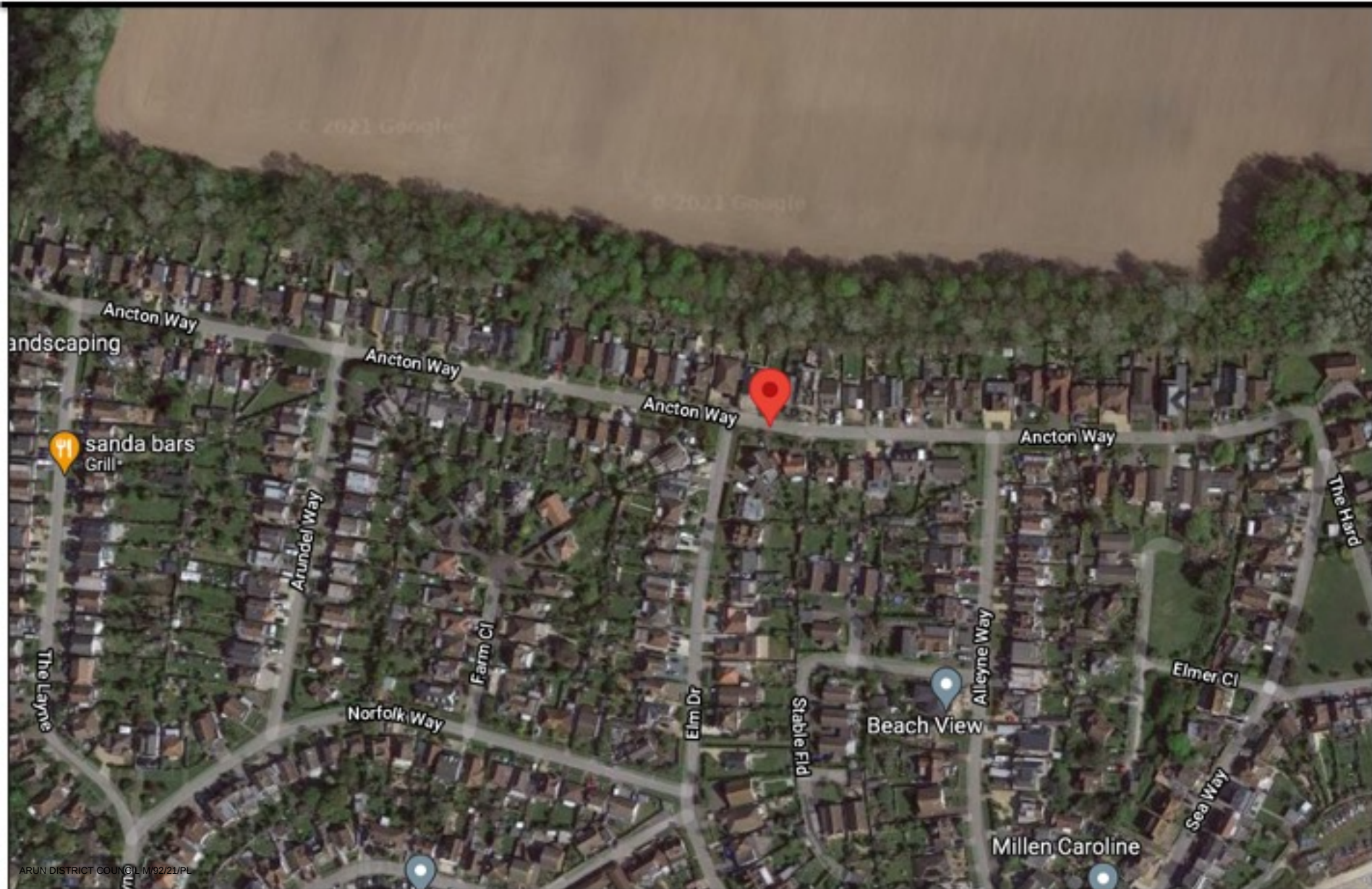
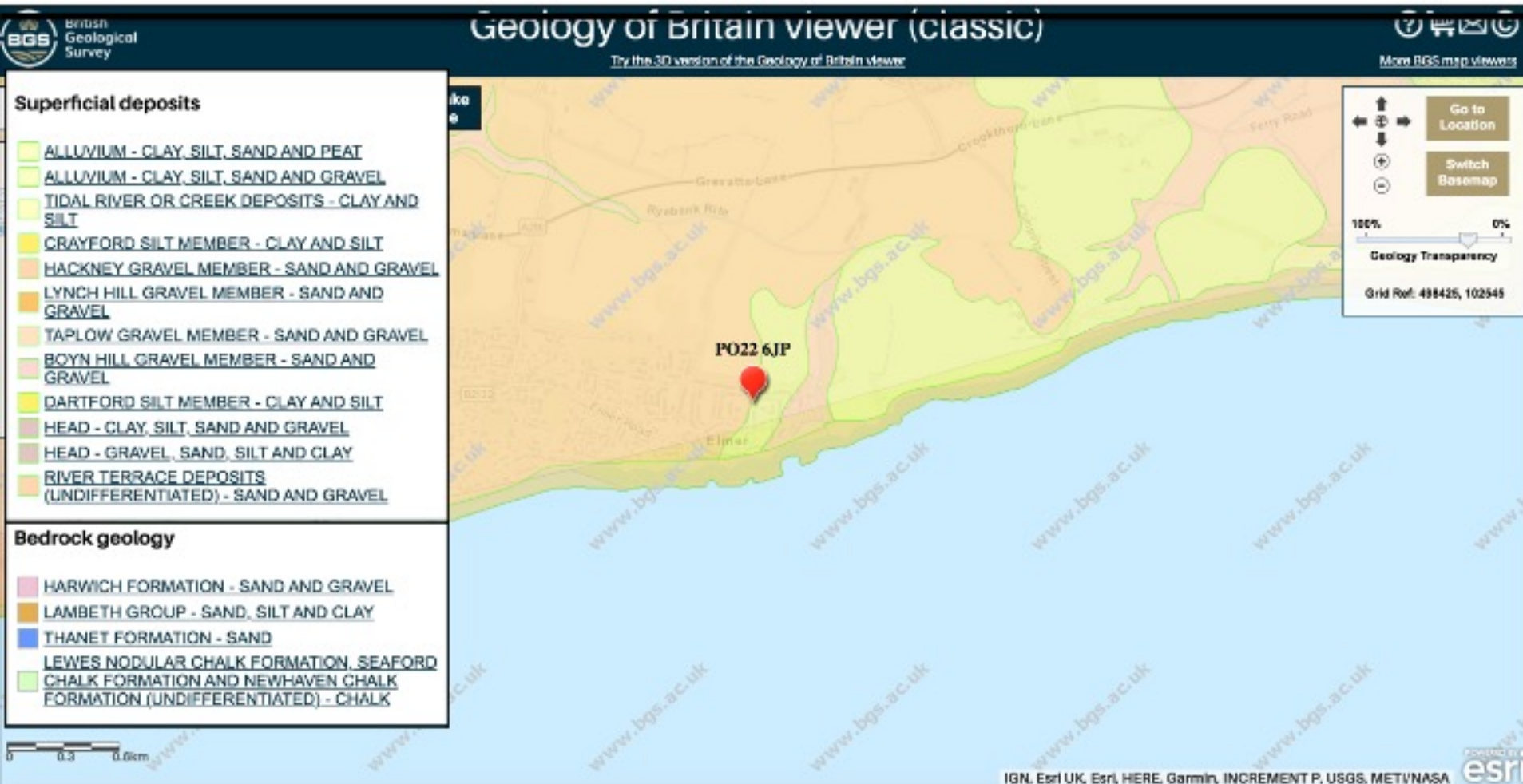


Figure 3 Geological Map of the Site
(Source: British Geological Survey Geological Britain Viewer)



Site Geology

Bedrock geology description: Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation, Culver Chalk Formation And Portsdown Chalk Formation (undifferentiated) - Chalk. Sedimentary Bedrock formed approximately 72 to 94 million years ago in the Cretaceous Period. Local environment previously dominated by warm chalk seas.

Superficial deposits description: River Terrace Deposits (undifferentiated) - Sand, Silt And Clay. Superficial Deposits formed up to 3 million years ago in the Quaternary Period. Local environment previously dominated by rivers (U).

Figure 4 Environment Agency's Historic Flood Map

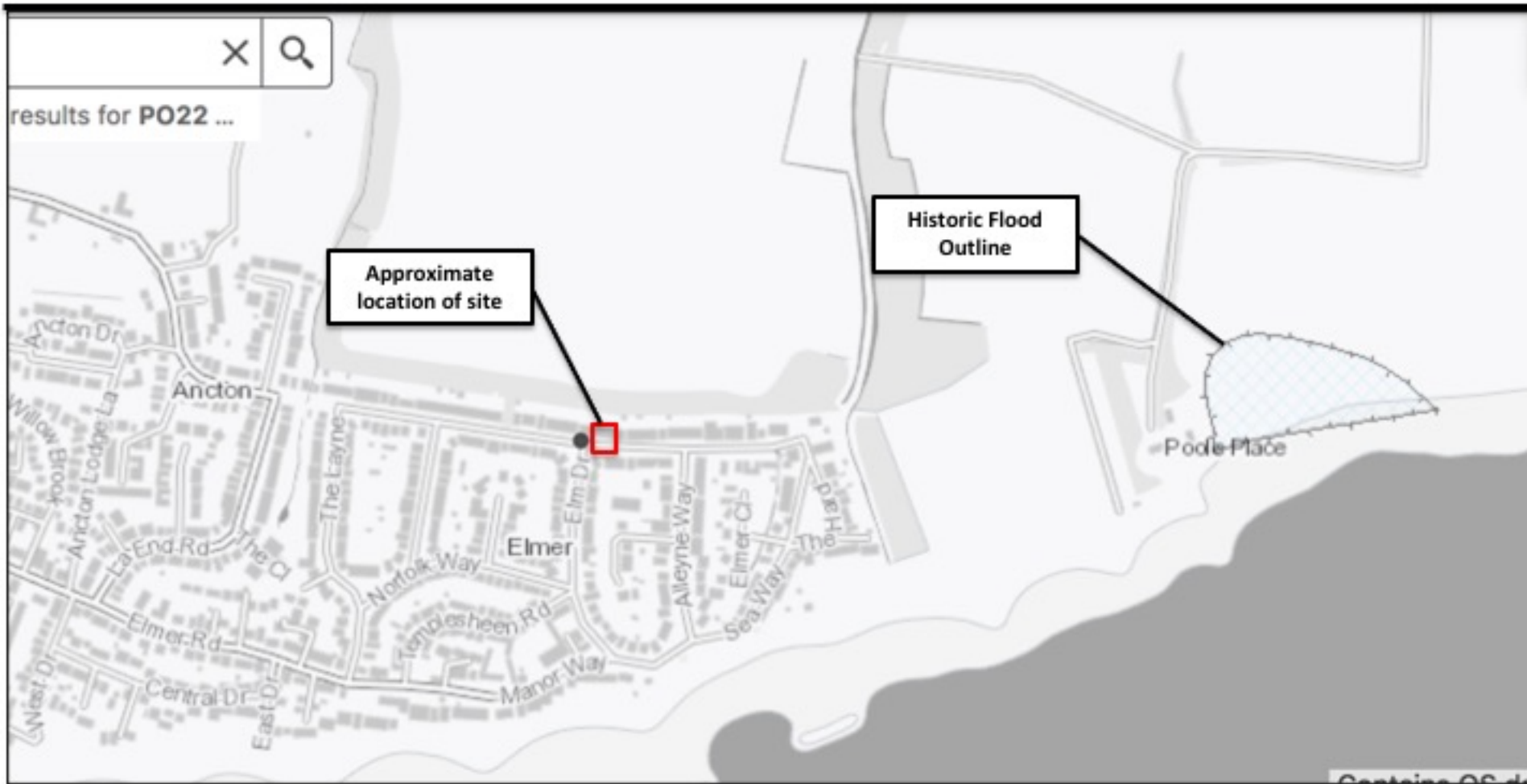


Figure 5 Environment Agency's Flood Map

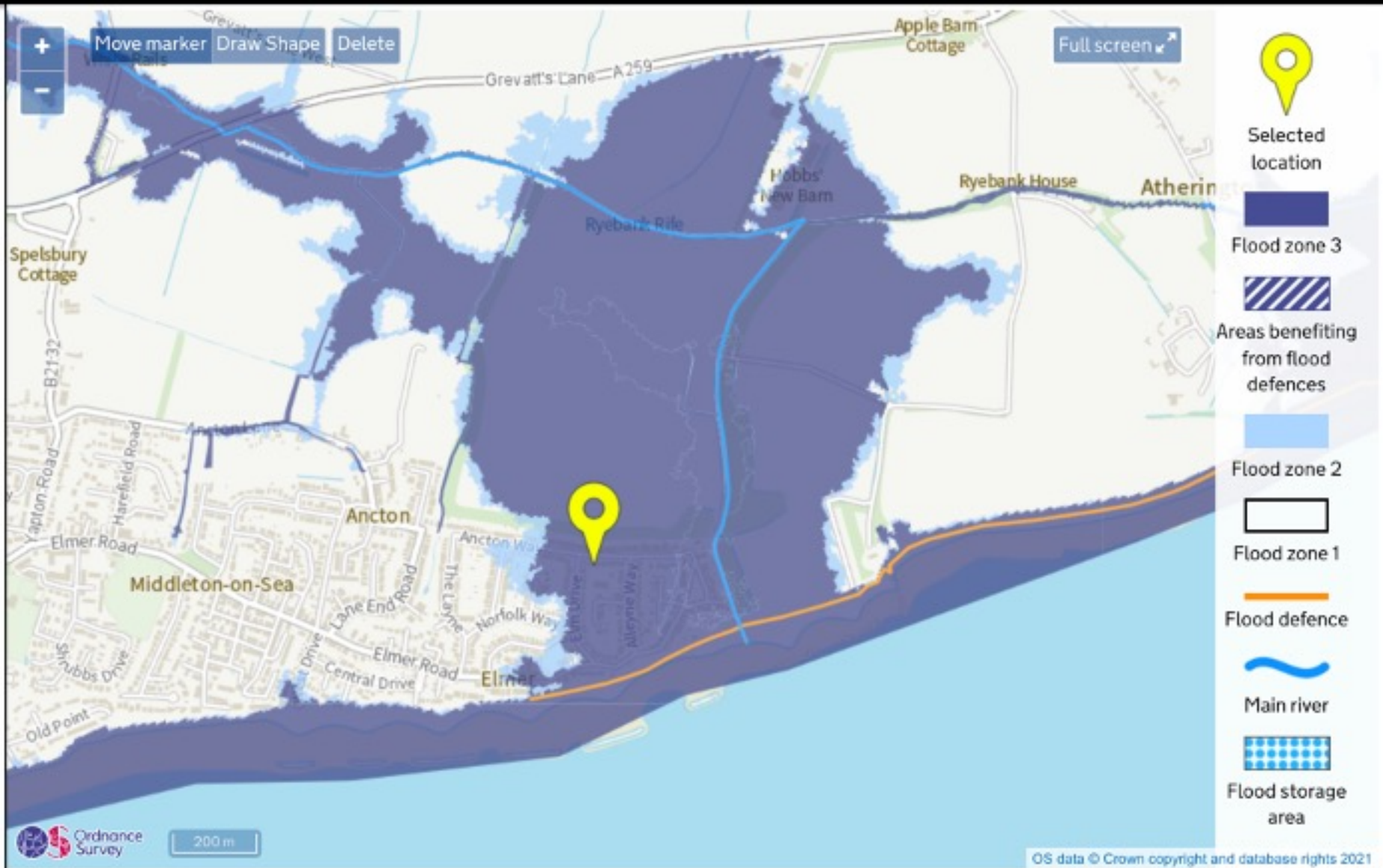
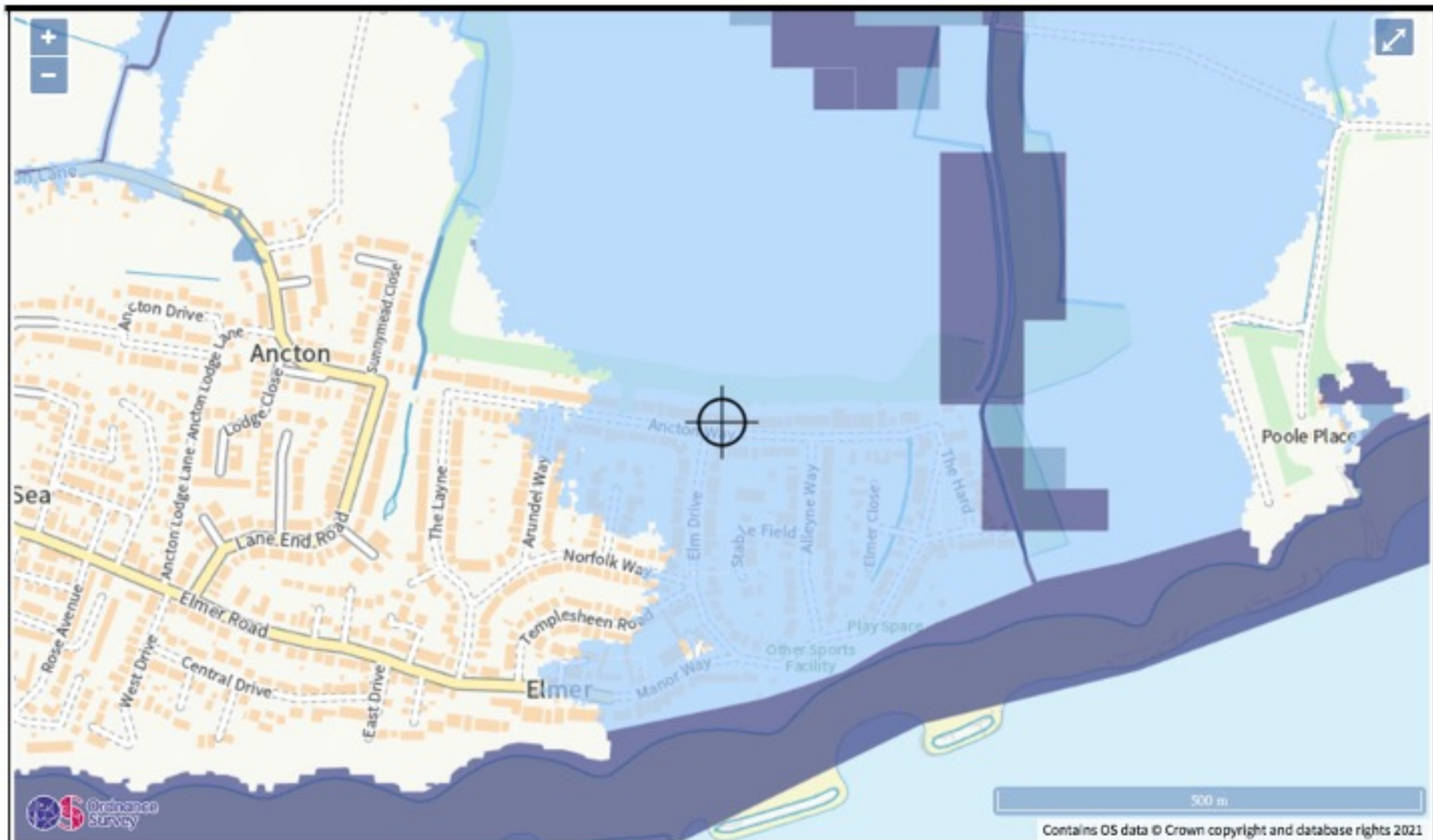


Figure 6 Environment Agency's Flood Risk Map



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Extent of flooding from rivers or the sea

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High Medium Low Very low Location you selected

Figure 7 Environment Agency's Surface Water Flood Risk Map

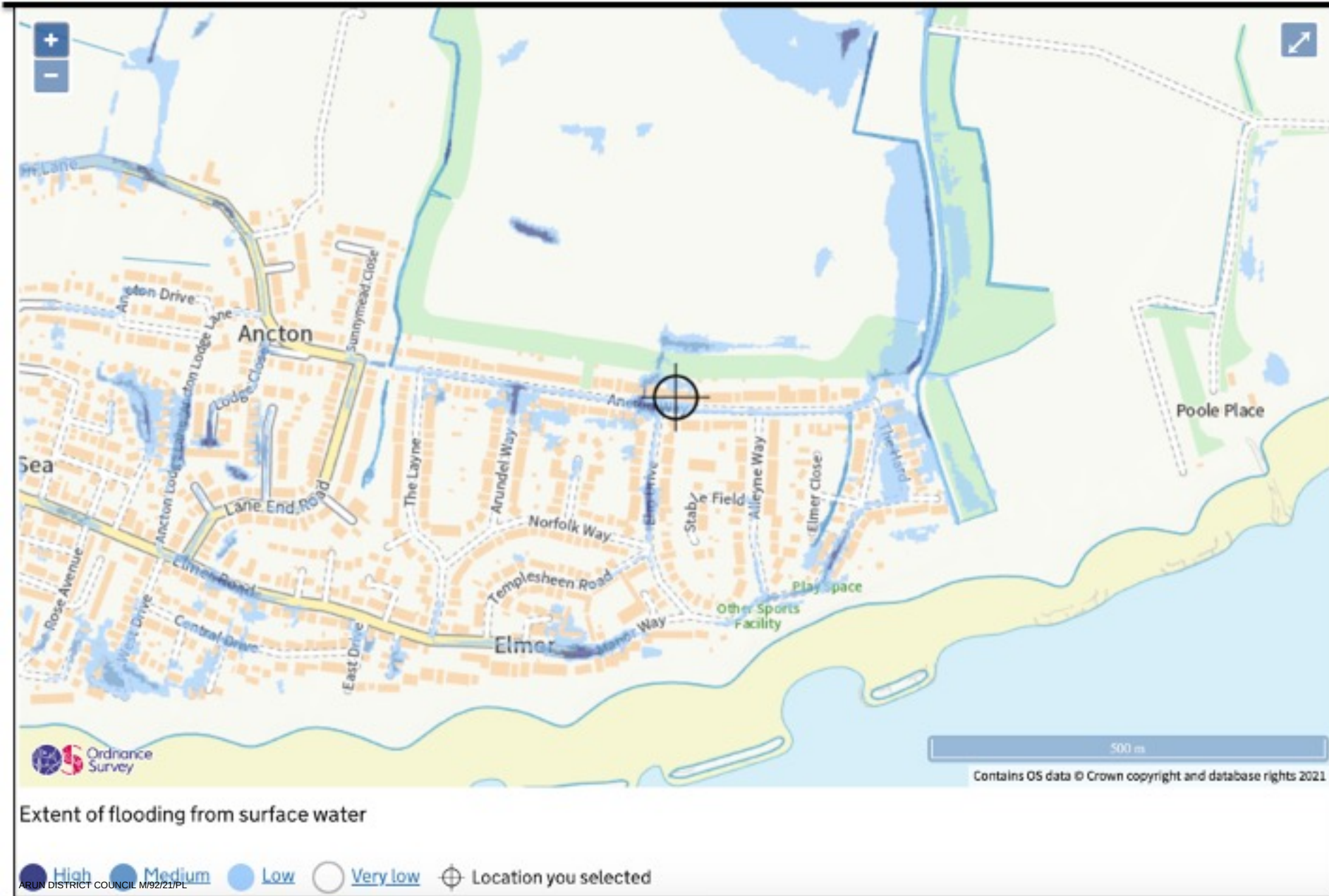
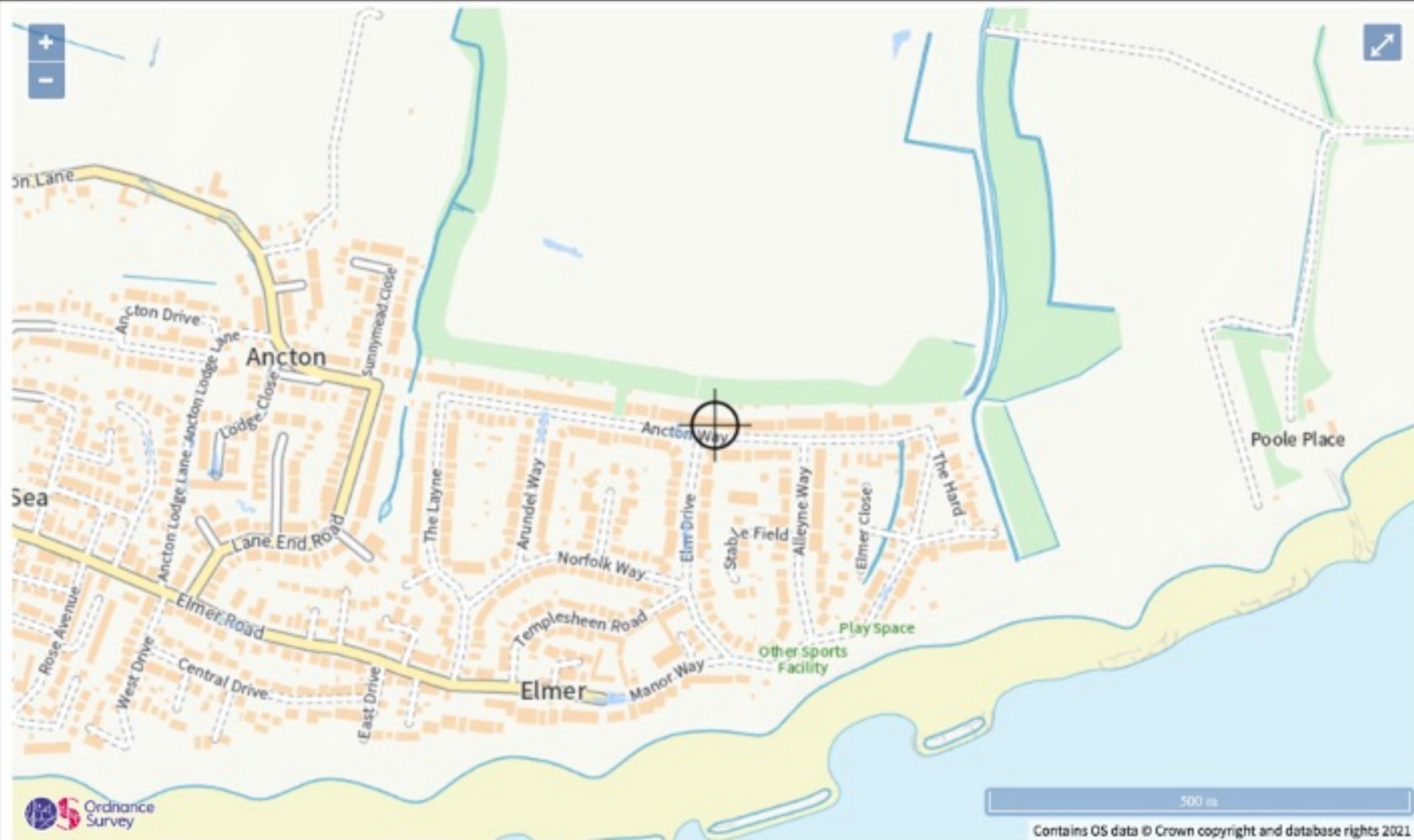


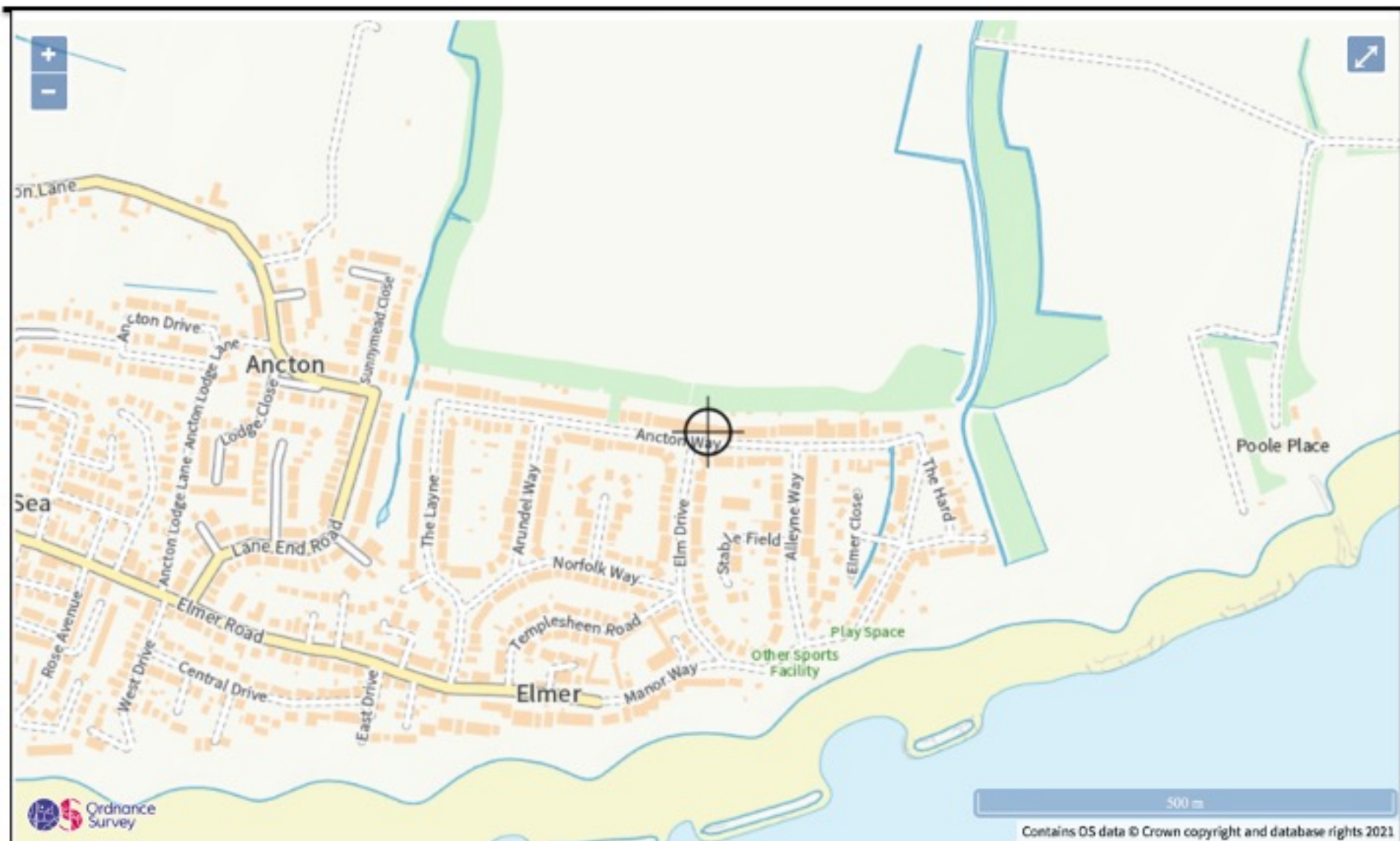
Figure 8 Environment Agency's Surface Water Flood Depth Map



Surface water flood risk: water depth in a high risk scenario

Flood depth (millimetres)

Figure 9 Environment Agency's Reservoir Flood Risk Map



Maximum extent of flooding from reservoirs:

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when river levels are normal when there is also flooding from rivers Location you selected

Figure 10 Environment Agency's Flood Warning Area Map

